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Atty Dkt 0342.105 2302-0342.10 PATENT

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5/5/02 Susan La Mont

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

**PIZZA** 

Serial No.: 09/528,682

Group Art Unit: 1631

Filing Date: March 20, 2000

Examiner: M. Borin

Title:

IMMUNOGENIC DETOXIFIED MUTANT E. COLI LT-A TOXIN

## STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned hereby states that the content of the attached papers and the computer-readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. §§ 1.821(c) and (e), respectively, are the same.

By:

Respectfully submitted,

Date:

Dahna S. Pasternak

Registration No. 41,411

CHIRON CORPORATION Intellectual Property - R440

May 15,2002

P.O. Box 8097

Emeryville, CA 94662-8097 Telephone: 650-325-7812 Facsimile: 650-325-7823 <110> Pizza, Mariagrazia Giuliani, Marzia M

Rappuoli, Rino

<120> IMMUNOGENIC DETOXIFIED MUTANT E. COLI LT-A-TOXIN

<130> 2302-0342.10

<140> 09/528,682

<141> 2000-03-20

<150> PCT/IB97/01440

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<150> 09/297,171

<151> 1999-04-27

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<170> PatentIn Ver. 2.0

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Gln Thr Gly Phe Val Arg Tyr Asp Asp Gly Tyr Val Ser Thr Ser Leu 50 55 60

Ser Leu Arg Ser Ala His Leu Ala Gly Gln Ser Ile Leu Ser Gly Tyr 65 70 75 80

Ser Thr Tyr Tyr Ile Tyr Val Ile Ala Thr Ala Pro Asn Met Phe Asn 85 90 95

Val Asn Asp Val Leu Gly Val Tyr Ser Pro His Pro Tyr Glu Gln Glu 100 105 110

Val Ser Ala Leu Gly Gly Ile Pro Tyr Ser Gln Ile Tyr Gly Trp Tyr
115 120 125

Arg Val Asn Phe Gly Val Ile Asp Glu Arg Leu His Arg Asn Arg Glu 130 135 140

Tyr Arg Asp Arg Tyr Tyr Arg Asn Leu Asn Ile Ala Pro Ala Glu Asp 145 150 155 160 Gly Tyr Arg Leu Ala Gly Phe Pro Pro Asp His Gln Ala Trp Arg Glu 165 170 175

Glu Pro Trp Ile His His Ala Pro Gln Gly Cys Gly Asn Ser Ser Arg 180 185 190

Thr Ile Thr Gly Asp Thr Cys Asn Glu Glu Thr Gln Asn Leu Ser Thr
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Gln Asp Gly Asp Leu Phe Gly Thr Val Asn Gln Ser Asn Phe Pro Met 50 55 60

Ser Thr Phe Glu Gln Val Pro Asn Asn Lys Glu Phe Lys Gly Val Ile
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Arg Glu Phe Asn Ser Leu Pro Asn Asn Lys Ala Ser Ser Asp Thr Ala 65 70 75 80

Ser Leu Asn Lys Gln His Asp Ala Asp Phe Lys Lys Tyr Ile Lys Leu 85 90 95

Leu Ile Asn Asn Asp Gly Phe Phe Ser Asn Asn Gly Gly Lys
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Conf